

## APPENDIX II

### International Workshop On Seahorse Fishery Management Mazatlan, Mexico

#### WORKING PROGRAM

**Tuesday February 3, 2003**

Opening ceremony	8:30 – 9:15
1. Welcome and opening remarks (Georgita Ruiz Michael, General Director of the Wildlife Division of Semarnat)	
2. Background to the workshop – CITES and seahorses (John Field, U.S. Fish and Wildlife Service)	
3. Adoption of the Agenda and working programme (Oscar Ramírez, SEMARNAT)	
Background presentations (Chair: Andy Bruckner)	
4. Biology and fisheries	9:15 – 10:00
4.1. Taxonomy and distribution (Sarah Foster, Project Seahorse)	
4.2. Seahorse biology and vulnerability (Sarah Foster, Project Seahorse)	
5. Seahorse fisheries and by-catch (Keith Martin-Smith, Project Seahorse)	10:00 – 10:30
6. Trade in seahorses (Amanda Vincent, Project Seahorse)	10:30 – 11:15
Break	11:15 – 11:30
7. CITES requirements for Appendix-II trade (Tom de Meulenaer, CITES Secretariat)	11:30 – 12:30
7.1. Role of CITES authorities	
7.2. Application of CITES Article IV (legal acquisition and non-detriment findings)	
7.3. Information needs	
7.4. Enforcement	
7.5. Significant Trade Review	
Lunch	12:30 – 13:30
Practical application of CITES to seahorse trade (Chair: Hesiquio Benitez)	
8. Determining if trade is non-detrimental under CITES	
8.1. Universal minimum sizes (Amanda Vincent, Project Seahorse)	13:30 – 14:00
• CITES decisions regarding minimum sizes and their utility	
• Refining the recommended universal minimum size limit.	
• Factors for natural height to trade height conversions.	
8.2. Monitoring seahorse populations for sustainable export fisheries (Andy Bruckner, U.S. National Marine Fisheries Service)	14:00 – 14:30

9. Identification manual (Ernie Cooper, TRAFFIC North America)	14:30 – 15:00
Break	15:00 - 15:15
10. National reports on seahorse fisheries (15 min. each)	15:15 – 17:45
10.1. Philippines	
10.2. Indonesia	
10.3. Thailand	
10.4. Australia	
10.5. Viet Nam	
Break	16:30 – 16:45
10.6. India	
10.7. Mexico	
10.8. Brazil	
10.9. United States	
10.10. China	
Assignment to Working Groups	18:00 – 18:15
End of activities for the day	18:30

### Wednesday February 4, 2003

#### 11. Working Group sessions (Chair: Oscar Ramírez)

**Working Group 1:** Elements of a functional national management program and ensuring adequate information for non-detriment findings

- Assessing *Hippocampus* bycatch and directed fisheries, in order to recognise detriment and identify management actions.
- Fishery-independent population surveys (design, gear, execution)
- Collecting information on fishermen, exporters, and other traders

**Working Group 2:** Enforcement of a CITES listing (Chair: Ernie Cooper)

- Tracking, labelling and monitoring to distinguish captive-bred from wild-caught animals.
- Sampling procedures for enforcement officers handling large volumes of *Hippocampus*.

**Working Group 3:** Non-detriment findings (NDFs) (Chair: John Field)

- Making NDFs for *Hippocampus* aquaculture and captive breeding operations.
- Making NDFs for smaller species, with maximum adult size below the recommended universal minimum size.
- Making NDFs for *Hippocampus* populations caught in non-selective fishing gear.

Working Groups meet	9:00 – 13:00
Lunch	13:00 – 14:00

Working Groups meet	14:00 – 18:00
End of activities for the day	18:00

### **Thursday February 5, 2003**

Working Groups meet	9:00 – 13:00
Lunch	13:00 – 14:00
12. Working group reports (aprox. 30 min. each WG)	14:00 – 15:30
Break	15:30 – 16:00
13. Conclusions	16:00 – 17:00
13.1. Summary of workshop recommendations (Hesiquio Benitez)	
13.2. National priorities after the workshop (1 delegate from each country to summarize how workshop will apply to their national priorities for seahorses)	
14. Closure of the workshop	17:00 – 17:15